(FILE 'HOME' ENTERED AT 07:22:47 ON 02 JAN 2003)

FILE 'MEDLINE' ENTERED AT 07:23:00 ON 02 JAN 2003

- L1 100 S TETRONIC
- L2 0 S L1 AND TRANSFEC?
- L3 65 S L1 AND F68 OR F127
- L4 0 S L1 AND (F68 OR F127)

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 07:25:23

ON 02 JAN 2003

L5 1 S L2

FILE 'STNGUIDE' ENTERED AT 07:33:45 ON 02 JAN 2003

(FILE 'HOME' ENTERED AT 15:05:05 ON 02 JAN 2003)

FILE 'MEDLINE' ENTERED AT 15:05:12 ON 02 JAN 2003

- L1 575 S BLOCK COPOLYMER
- L2 18 S L1 AND (ANTISENSE OR RIBOZYME OR OLIGONUCLEOTIDE OR CDNA OR
- L3 36 S (PLURONIC OR TETRONIC)AND (ANTISENSE OR RIBOZYME OR OLIGONUCL
- L4 1 S (22R4 OR 25R1 OR 25R2 OR 25R4 OR 25R5 OR 31R1 OR 314R2 OR 31R

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT 15:25:41

ON 02 JAN 2003

- L5 4 S L4
- L6 3 DUP REM L5 (1 DUPLICATE REMOVED)
- L7 0 S (ANTISENSE OR RIBOZYME OR OLIGONUCLEOTIDE OR CDNA OR EXPRES
- L8 3 S (ANTISENSE OR RIBOZYME OR OLIGONUCLEOTIDE OR CDNA OR EXPRES
- L9 3 S (ANTISENSE OR RIBOZYME OR OLIGONUCLEOTIDE OR CDNA OR EXPRES

(FILE 'HOME' ENTERED AT 08:59:12 ON 03 JAN 2003)

FILE 'MEDLINE' ENTERED AT 08:59:18 ON 03 JAN 2003

- L1 0 S MATSUKARA M?/AU
- L2 79 S MATSUKURA M?/AU

=> file stnguide

```
S#
    Updt
       Database
                    Query
                                 Time
                                      Comment
 S5695
     U
       USPT
             (5824322 or 6093391 or
             4902500).pn.
                              2003-01-03
                               11:18:12
 S5694
     U
       USPT
             6359054.pn. and nucleic
                              2003-01-02
                               15:45:08
 S5693
     U
       USPT
             (tween and ethanol) and (22r4 or
             25r1 or 25r2 or 25r4 or 25r5 or 25r8
             or 31r2 or 31r4 or 31r1)
                              2003-01-02
                               14:21:45
 S5692
     U
       USPT
             5,234,683.pn. and (22r4 or 25r1 or
             25r2 or 25r4 or 25r5 or 25r8 or 31r2
             or 31r4 or 31r1)
                               2003-01-02
                               14:21:00
 S5691
     U
       USPT
             (nucleic or plasmid or vector or virus
             or viral or retrovir$ or gene or
             oligonucleotide or antisense or
             ribozyme or triplex) and ((22r4 or
             25r1 or 25r2 or 25r4 or 25r5 or 25r8
             or 31r2 or 31r4 or 31r1))
```

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2003-01-02
                              13:18:22
S5690
    U
      USPT
            (nucleic or plasmid or vector or virus
            or viral or retrovir$ or gene or
            oligonucleotide or antisense or
            ribozyme or triplex) and ((22r4 or
            25r1 or 25r2 or 25r4 or 25r5 or 25r8
            or 31r2 or 31r4 or 31r1))
                             2003-01-02
                              13:16:51
S5689
    U
      USPT
            (22r4 or 25r1 or 25r2 or 25r4 or
            25r5 or 25r8 or 31r2 or 31r4 or
            31r1)
                             2003-01-02
                              13:16:02
S5688
    U
      USPT
            5,656,611.pn. and (22r4 or 25r1 or
            25r2 or 25r4 or 25r5 or 25r8 or 31r2
            or 31r4 or 31r1)
                              2003-01-02
                              13:15:31
S5687
    U
      USPT
            6093391.pn. and vitro
                             2003-01-02
                              13:09:06
S5686
    U
      USPT
            6359054.pn. and xxvi
                             2003-01-02
                             12:59:11
S5685
    U
      USPT
            6359054.pn.and (polynucleotide or
            viral vector or polynucleotide
```

```
derivative)
                              2003-01-02
                              12:38:53
S5684
    U
      USPT
            6359054.pn.and (nucleic or gene or
           oligonucleotide or antisense or
           ribozyme or triplex)
                              2003-01-02
                              12:37:32
S5683
    U
      USPT
            (nucleic or gene or oligonucleotide or
            antisense or ribozyme or triplex) and
            (22r4 or25r2 or 25r4 or 25r5 or 25r8
           or 31r2 or 31r4)
                              2003-01-02
                              12:15:40
S5682
    U
      USPT
            22r4 or25r2 or 25r4 or 25r5 or 25r8
            or 31r2 or 31r4
                              2003-01-02
                              12:15:17
S5681
    U
      USPT
            (nucleic acid function).clm.
                              2003-01-02
                              12:14:25
S5680
    U
      USPT
            (nucleic acid function).clm.
                              2003-01-02
                              11:22:15
S5679
    U
      USPT
           poe and pop and (25rl or 31rl) and
           (nucleic or gene or oligonucleotide or
           antisense or ribozyme or triplex) and
            promoter
```

```
2003-01-02
                            10:30:37
S5678
   U
      USPT
           poe and pop and (25r1 or 31r1) and
           tween and alcohol
                            2003-01-02
                            10:21:22
S5677
    U
      USPT
           (poe and pop and (25rl or 31rl))
           and tween and ethanol
                            2003-01-02
                             10:20:04
S5676
    U
      USPT
           poe and pop and (25r1 or 31r1)
                            2003-01-02
                             10:19:54
S5675
    U
      USPT
           poe and pop and (25r1 or 31r1) and
           (nucleic or gene or oligonucleotide or
           antisense or ribozyme or triplex)
                             2003-01-02
                             10:17:52
S5674
    U
      USPT
           poe and pop and (25r1 or 31r1)
                             2003-01-02
                             10:07:29
S5673
    U
      USPT
           25r1 or 31r1
                             2003-01-02
                             10:07:16
S5672
    U
      USPT
           ((transfect$ or deliver$) and ("L31" or
```

```
"L81" or "l92" or "l101" or "l131" or
            "1122" or P103 or f68 or f108) and
            (poe or pop or poloxamer) and (gene
            or oligonucleotide or antisense or
            nucleic) ) and tween and ethanol
                               2003-01-02
                               09:52:49
S5671
    U
      USPT
            ((transfect$ or deliver$) and ("L31" or
            "L81" or "l92" or "l101" or "l131" or
            "1122" or P103 or f68 or f108) and
            (poe or pop or poloxamer) and (gene
            or oligonucleotide or antisense or
            nucleic) ) and (hunter or emanuele) in.
                              2003-01-02
                              09:52:27
S5670
    U
      USPT
            (transfect$ or deliver$) and ("L31" or
            "L81" or "l92" or "l101" or "l131" or
            "1122" or P103 or f68 or f108) and
            (poe or pop or poloxamer) and (gene
            or oligonucleotide or antisense or
            nucleic)
                              2003-01-02
                              09:52:00
S5669
    U
      USPT
            (transfect$ or deliver%) and ("L31" or
            "L81" or "l92" or "l101" or "l131" or
            "1122" or P103 or f68 or f108) and
            (poe or pop or poloxamer) and (gene
            or oligonucleotide or antisense or
            nucleic)
                              2003-01-02
                              09:51:43
S5668
    U
      USPT
            tetronic and transfec$
                              2003-01-02
                              09:48:36
```

```
S5667
    U
      USPT
           5656611.pn. and (nucleic or antisense
           or oligonucleotide or triplex or vector
           or plasmid)
                             2003-01-02
                             08:22:45
S5666
    U
      USPT
           tetronic and transfec$
                             2003-01-02
                             07:27:03
S5665
    U
      USPT
           transfect$ and (("L31" or "L81" or
           "192" or "1101" or "1131" or "1122" or
           P103 or f68 or f108) and (poe or pop
           or poloxamer) and (gene or
           oligonucleotide or antisense or nucleic)
                             2003-01-02
                             07:09:50
S5664
    U
      USPT
           ("L31" or "L81" or "l92" or "l101" or
           "1131" or "1122" or P103 or f68 or
           f108) and (poe or pop or poloxamer)
           and (gene or oligonucleotide or
           antisense or nucleic)
                             2003-01-02
                             07:09:18
S5663
    U
      USPT
           (4902500 or 5234683).pn.
                             2003-01-02
                             06:26:05
S5662
    U
      USPT
           5114708.pn.
                             2002-12-31
```

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15:47:21
S5661
   U
      USPT
           5234683.pn. and (surface active or
           surfactant)
                            2002-12-31
                            14:24:03
S5660
   U
      USPT
           5234683 and (surface active or
           surfactant)
                            2002-12-31
                            14:23:42
S5659
   U
      USPT
           pop and poe and ethanol and tween
           80 and octablock
                            2002-12-31
                            14:14:31
S5658
   U
      USPT
           pop and poe and ethanol and tween
           80 and (octablock or "T1501" or
           "T1301" or "T1101" or "T150R1" or
           "T130R2" or "T110R1")
                            2002-12-31
                            14:13:07
S5657
   U
      USPT
           pop and poe and ethanol and tween
           80
                            2002-12-31
                            14:11:13
S5656
   U
      USPT
           pop and poe and ethanol and tween
                            2002-12-31
                            14:10:59
S5655
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U

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USPT
           "t1101" or "t110r1"
                             2002-12-31
                             12:36:53
S5654
   U
      USPT
           6093391.pn. and vitro
                             2002-12-31
                             08:53:06
S5653
    U
      USPT
           (nucleic or gene or cdna or
           oligonucleotide or antisense or triplex
           or ribozyme) and pop and poe and
           (25r1 or 31r1) and (tween or
           surfactant or ethanol or alcohol)
                             2002-12-31
                             08:38:49
S5652
   U
      USPT
           6359014.pn. and (nucleic or gene or
           cdna or oligonucleotide or antisense or
           triplex or ribozyme)
                             2002-12-31
                             08:27:55
S5651
   U
      USPT
           (nucleic or gene or cdna or
           oligonucleotide or antisense or triplex
           or ribozyme) and pop and poe and
           (25r1 or 31r1)
                             2002-12-31
                             08:11:23
S5650
   U
      USPT
           pop and poe and (25r1 or 31r1)
                             2002-12-31
                             08:08:40
S5649
   U
      USPT
```

```
25rl or 31rl
                              2002-12-31
                              08:08:24
 S5648
     U
       USPT
            pop and poe and ("142" or "161" or
            "l62" "l81" or "l101" or "l121" or
            "1141")
                              2002-12-31
                              08:04:39
 S5647
     U
       USPT
            "l42" or "l61" or "l62" "l81" or "l101"
            or "l121" or "l141"
                              2002-12-31
                              08:04:17
 S5646
     U
       USPT
            "t130r2" or "t110r1"
                              2002-12-31
                              06:26:41
S #
    Updt
            Database
                                 Query
                                                Time
                                                     Comment
 S5645
     U
       USPT
                      ("t150r1" or "t1501") and 5234683.pn. and freund
                                               2002-12-30
                                               15:21:36
 S5644
     U
       USPT
                      ("t150r1" or "t1501") and 5234683.pn.
                                               2002-12-30
                                               15:20:58
 S5643
     U
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PGPB, JPAB, EPAB, DWPI, TI	OBD	
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("t150r1" or "t1501") and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex)

2002-12-30 14:46:11

S5642

U

USPT

("t150r1" or "t1501") and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex)

2002-12-30 14:10:32

S5641

U

USPT

"t150r1"

2002-12-30 14:06:02

S5640

U

USPT

"t150r"

2002-12-30 14:00:01

S5639

U

USPT

"t1501r"

2002-12-30 13:59:45

S5638

U

USPT

"t1501"

2002-12-30

13:40:56

S5637

U

USPT

(5234683 or 5183687).pn. and 5220

2002-12-30

13:03:44

S5636

U

USPT

5183687.pn. and (tween or ethanol or surfactant or

alcohol) 2002-12-30 12:58:45 S5635 U **USPT** 5234683.pn. and tween and ethanol 2002-12-30 12:03:24 S5634 U **USPT** 5234683.pn. and tween 2002-12-30 12:02:46 S5633 U **USPT** 5234683.pn. and (surfactant or alcohol) 2002-12-30 12:01:59 S5632 U **USPT** (5990241 or5691387 or 523492).pn. and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex) 2002-12-30 12:01:25 S5631 U **USPT** (5990241 or 5691387 or 523492).pn. and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex) 2002-12-30 11:06:56 S5630 U. **USPT** octablock and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex) 2002-12-30 11:05:23 S5629 U

USPT

pop and poe and (octablock) and (nucleic acid or gene or antisense or ribozyme or oligonucleotide or triplex)

2002-12-30 11:04:20

S5628

U

USPT

pop and poe and (octablock)

2002-12-30 10:40:02

1

S5627

U

USPT

octablock